

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**In re Appln of: Mathis, et al**

**Atty. Docket No.: 111440.02**

**Title: Anti-Traction, Mobility Denial Methods And Products**

**Serial No.: 10/727,615**

**Filed: December 5, 2003**

**TC/AU: 1764**

**Examiner: Ellen M. McAvoy**

**Confirmation No.: 7898**

Mail Stop: Amendment  
Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

**SUPPLEMENTAL INFORMATION**  
**DISCLOSURE STATEMENT**

Dear Sir:

The references listed on the attached Form PTO-1449 relate to the subject matter of the present invention and are brought to the attention of the Patent and Trademark Office pursuant to 37 C.F.R. §1.56 and §1.98.

The Applicants hereby attach U.S. Patent Office Form PTO-1449, including copies of the foreign prior art references listed therein. The claims in the present application are believed to be patentably distinguished over all references listed on the attached Form PTO-1449.

As an initial matter, the foreign references GB 1, 312,083; EP 0 41 834A1; WO91/15434; JP-A-6-293875 (an English-language abstract); and EP 1160 299A1, although identified on the IDS previously submitted on December 5, 2003, were apparently not provided to the USPTO. The references are therefore again listed on the attached IDS and copies are enclosed.

References FR 2 753 986A1, DE 25 54 082A1 and EP 0 341 577A2 are not in the English

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language. In the Office Action of April 24, 2006 the Examiner indicated that since translations had not been provided in the IDS previously submitted on December 17, 2004, the references were not considered.

An English language abstract is enclosed for FR2753986. Pursuant to 37 CFR 1.98(a)(3)(i) and MPEP 609 it is believed that a concise explanation of the non-English language information has now been provided.

By way of a concise explanation of the references, the Delphion report indicates that DE 25 54 082A1 is directed to a stable water-in-oil dispersion of polyacrylamide solution-using reaction product from higher fatty alcohol, epichlorohydrin and polyol as emulsifier. Also included is a copy of GB 1 562 417 which claims priority to DE 25 54 082A1, and is in English. Pursuant to 37 CFR 1.98(a)(3)(i) and MPEP 609 it is believed that a concise explanation of the non-English language information has now been provided.

EP0341577 is not in the English language. The Delphion document for this reference indicates that it is directed at an electrophoresis gel containing polyol in high concentration preventing exudates on the surface even under unfavorable conditions. In addition, JP02042351A2 is believed to be a counterpart filing of EP0341577 and a full English abstract is enclosed herein. Pursuant to 37 CFR 1.98(a)(3)(i) and MPEP 609 it is believed that a concise explanation of the non-English language information has now been provided.

This prior art disclosure statement is being made pursuant to the duty of disclosure imposed by law and formulated in 37 C.F.R. §1.56(A). No representation is made that the information thus disclosed in fact constitute prior art or that it is the closest prior art, inasmuch as 37 C.F.R. §1.56(A) relies on a materiality concept which depends on subjectivity.

Appln. No. 10/727,615  
Submission of Supplemental IDS  
IDS Ltr. dated July 14, 2006

The fee of \$180.00 is being paid via Form PTO-2038 (credit card payment) for consideration of this Information Disclosure Statement. In the event there are any fee deficiencies or additional fees are payable, please charge them (or credit any overpayment) to our Deposit Account No. 50-2121.

While this statement contains all of the relevant information presently known to the Applicant, it should not be interpreted as a representation that an exhaustive search has been conducted or that no other relevant information exists. Also, this statement should not be interpreted as a representation that any cited reference is a prior art, or that any cited reference is "material to patentability" as defined in 37 C.F.R. §1.56.

The Applicant hereby invites the Examiner to make an independent evaluation of each cited reference to determine their relevance to the subject matter of the present application.

Respectfully submitted,

  
Steven J. Grossman

Reg. No. 35,001

Grossman, Tucker, Perreault & Pfleger, PLLC

55 South Commercial Street

Manchester, NH 03101

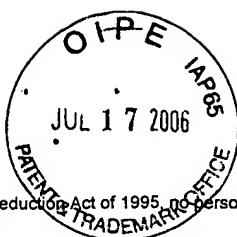
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**CERTIFICATE OF MAILING**

I hereby certify that this paper and the papers listed thereon are being deposited with the United States Postal Service as first class mail in an envelope addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on July 14, 2006, at Manchester, New Hampshire.

Signature of person mailing: Carol McClelland

Name of person mailing: Carol McClelland



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PTO/SB/08a (08-03 )  
Approved for use through 07/31/2006. OMB 0651-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> ( Not for submission under 37 CFR 1.99)	Application Number		10727615
	Filing Date		2003-12-05
	First Named Inventor	Ronald J. MATHIS, et al	
	Art Unit	1764	
	Examiner Name	Ellen M. McAvoy	
	Attorney Docket Number	111440.02	

U.S.PATENTS						
Examiner Initial*	Cite No	Patent Number	Kind Code <sup>1</sup>	Issue Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
	1	6034041		2000-03-07	NITTEL, et al	
	2					

If you wish to add additional U.S. Patent citation information please click the Add button.

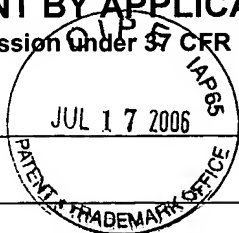
U.S.PATENT APPLICATION PUBLICATIONS						
Examiner Initial*	Cite No	Publication Number	Kind Code <sup>1</sup>	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
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FOREIGN PATENT DOCUMENTS								
Examiner Initial*	Cite No	Foreign Document Number <sup>3</sup>	Country Code <sup>2</sup> j	Kind Code <sup>4</sup>	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear	T <sup>5</sup>
	1	1 312,083	GB		1973-04-04	BALM PAINTS LIMITED		<input type="checkbox"/>
	2	0 041 834	EP	B1	1984-08-08	S.C. JOHNSON & SON, INC.		<input type="checkbox"/>

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Attorney Docket Number	111440.02	

3	WO 91/15434	WO		1991-10-17	OWENS-CORNING FIBERGLAS CORPORATION		<input type="checkbox"/>
4	JP-A-6-293875	JP	A	1994-10-21	TEIJIN LTD	w/English-language translation and abstract	<input type="checkbox"/>
5	1 160 299	EP	A1	2001-12-05	ROHM AND HAAS COMPANY		<input type="checkbox"/>
6	2 753 986	FR	A1	1998-04-03	ELF ANTAR FRANCE	English language abstract	<input type="checkbox"/>
7	25 54 082	DE	A1	1977-06-23	BASF AG	English language abstract	<input type="checkbox"/>
8	0 341 577	EP	A3	1990-09-12	SERVA FEINBIOCHEMICA GmbH & Co.		<input type="checkbox"/>
9	1 562 417	GB	A	1980-03-12	BASF AKTIENGESELLSCHAFT		<input type="checkbox"/>
10	02042351	JP	A2	1990-02-13	SERVA FEINBIOCHEMICA GmbH & Co.	English language abstract	<input type="checkbox"/>

If you wish to add additional Foreign Patent Document citation information please click the Add button

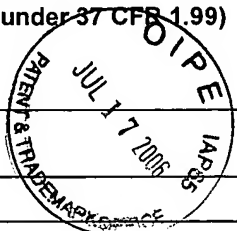
## NON-PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>5</sup>
	1		<input type="checkbox"/>

If you wish to add additional non-patent literature document citation information please click the Add button

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

( Not for submission under 37 CFR 1.99)



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First Named Inventor	Ronald J. MATHIS, et al
Art Unit	1764
Examiner Name	Ellen M. McAvoy
Attorney Docket Number	111440.02

**EXAMINER SIGNATURE**

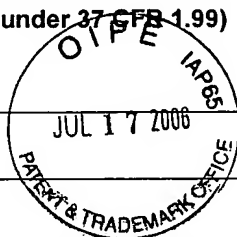
Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> See Kind Codes of USPTO Patent Documents at [www.USPTO.GOV](http://www.USPTO.GOV) or MPEP 901.04. <sup>2</sup> Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>3</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>4</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>5</sup> Applicant is to place a check mark here if English language translation is attached.

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Art Unit	1764
Examiner Name	Ellen M. McAvoy
Attorney Docket Number	111440.02

## CERTIFICATION STATEMENT

Please see 37 CFR 1.97 and 1.98 to make the appropriate selection(s):

☐ That each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(1).

OR

☐ That no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(2).

☐ See attached certification statement.

☒ Fee set forth in 37 CFR 1.17 (p) has been submitted herewith.

☐ None

### SIGNATURE

A signature of the applicant or representative is required in accordance with CFR 1.33, 10.18. Please see CFR 1.4(d) for the form of the signature.

Signature		Date (YYYY-MM-DD)	2006-07-14
Name/Print	Steven J. Grossman	Registration Number	35,001

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1 hour to complete, including gathering, preparing and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**



## Privacy Act Statement

The Privacy Act of 1974 (P.L. 93-579) requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

1. The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C. 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether the Freedom of Information Act requires disclosure of these records.
2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.
3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.
4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).
5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.
6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (i.e., GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspections or an issued patent.
9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.